CLAIMS

1. An ink composition suitable for use in an ink jet printer comprising (a) colourant, (b) binder and (c) solvent which comprises methyl acetate.

2. A composition according to claim 1 in which the solvent additionally comprises acetone.

3. A composition according to claim 1 in which the solvent additionally comprises ethanol.

4. A composition according to claim 1 which contains methyl acetate in an amount from 2 to 70%, preferably from 2 to 20%, based on total weight of composition.

5. A composition according to claim 1 which contains acetone in an amount of from 2 to 70%, preferably 30 to 70%, based on total weight of composition.

6. A composition according to claim 1 containing ethanol in an amount of from 4 to 22%, preferably 8 to 17%, based on total weight of composition.

7. A composition according to claim 1 in which the binder comprises one or more polymers selected from the group consisting of modified acrylic homopolymers or copolymers, cellulosic polymers, acetal polymers, ketone resins, vinyl resins, acrylate polymers, acrylic copolymers, aldehyde resins, phenolic modified resins, maleic modified resins, polyesters, rosins, modified rosins, rosin esters and modified rosin esters.

8. A composition according to claim 7 in which the binder comprises an acetal polymer, preferably a polyvinyl butyral.

9. A composition according to claim 8 which comprises polyvinyl butyral in an amount of from 5 to 20%, based on total weight of composition.

10. A composition according to claim 1 which contains substantially no acetate esters other than methyl acetate.

11. A composition according to claim 1 which contains substantially no methyl ethyl ketone.

12. A method of printing onto a substrate comprising applying an ink composition to the substrate by an ink jet printing method, in which the ink has a composition which comprises solvent, which comprises methyl acetate, colourant and binder.

13. A method according to claim 12 in which the substrate is based on a polymer selected from the group consisting of polymers of, propylene, polymers of ethylene and polymers of propylene and ethylene.

14. A method according to claim 12 in which the substrate has been treated with a release aid.

15. A method according to claim 12 in which the ink is substantially dry in not more than one second, preferably not more than 0.6 seconds, after application to the substrate.

16. A method according to claim 12 in which the substrate is subsequently formed into a wrapping for a food product.

17. An ink composition suitable for use in an ink jet printer comprising (a) colourant, (b) binder and (c) solvent which comprises methyl acetate and 4% to 22% ethanol, by weight based on total weight of composition.

18. An ink composition suitable for use in an ink jet printer comprising (a) colourant, (b) binder and (c) solvent which comprises methyl acetate and acetone.

19. An ink composition suitable for use in an ink jet printer comprising (a) colourant, (b) binder which comprises an acetal polymer and (c) solvent which comprises methyl acetate.

20. A method of printing onto a substrate which is based on a polymer selected from the group consisting of polymers of propylene, polymers of ethylene and polymers of propylene and ethylene by an ink jet printing method in which the ink has a composition which comprises colourant, binder and solvent which comprises methyl acetate.

21. A process of making an ink composition which is suitable for use in an ink jet printer and which comprises

colourant, binder and solvent in which comprises methyl acetate, the process comprising

mixing at least part of the binder and at least part of the solvent to form a first pre-mix,

mixing the remaining components except the colourant to form a second pre-mix,

combining the first pre-mix and the second pre-mix to form a mixture

and adding the colourant to the mixture.

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